

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
22 January 2004 (22.01.2004)

PCT

(10) International Publication Number  
**WO 2004/007183 A1**

(51) International Patent Classification<sup>7</sup>: **B29C 69/00**

(21) International Application Number:  
PCT/EP2003/007363

(22) International Filing Date: 9 July 2003 (09.07.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
102 31 867.0 12 July 2002 (12.07.2002) DE  
60/405,445 20 August 2002 (20.08.2002) US

(71) Applicant (for all designated States except US): BASELL  
POLYOLEFINE GMBH [DE/DE]; Brühler Strasse 60,  
50389 Wesseling (DE).

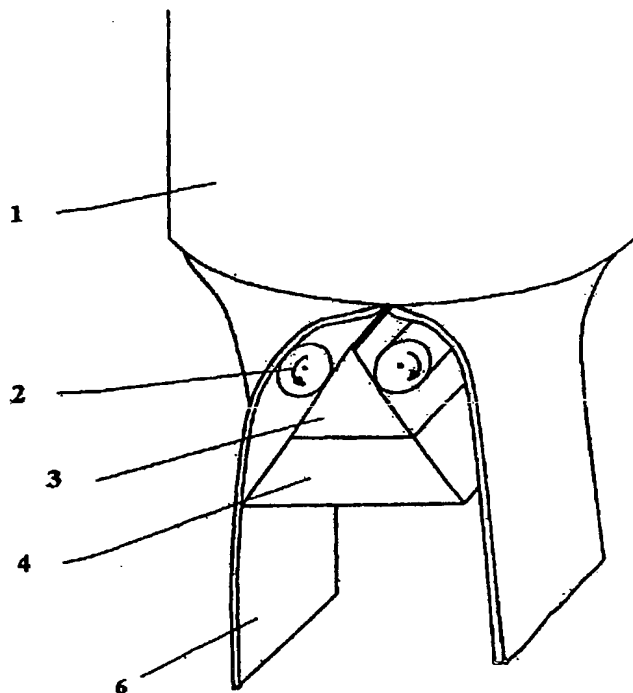
(72) Inventors; and

(75) Inventors/Applicants (for US only): ROHDE, Wolf-  
gang [DE/DE]; Fritz-Ober-Str. 21, 67346 Speyer (DE).  
MEYER, Jörg [DE/DE]; Mutterstadter Strasse 33,  
67125 Dannstadt-Schauemheim (DE). SATTEL, Rainer  
[DE/DE]; Richard-Wagner Strasse 6, 67165 Waldsee (DE).  
SCHNORR, Jörg [DE/DE]; Magdeburger Strasse 36,  
67071 Ludwigshafen (DE). SPRINGHOLZ, Bernhard  
[DE/DE]; Waldprechtsstrasse 59, 76316 Malsch (DE).  
WEINLEIN, Roger [DE/DE]; Neue Kräme 27, 60311  
Frankfurt (DE). WÜST, Andreas [DE/DE]; Bleichstrasse  
20, 64673 Zwingenberg (DE).

(81) Designated States (national): AE, AG, AL, AM, AT, AU,  
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,  
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,  
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,

[Continued on next page]

(54) Title: GUIDING OF A CUT-OPEN PARISON



(57) Abstract: The invention relates to a device for partitioning the plastic parisons to give at least one semifinished open-surface product (6), where the device encompasses at least one means of partitioning (3) the plastic parison and one means of drive (2). The means of drive may be composed of one, but preferably of two, driven rolls. It has been found that use of the device of the invention can reduce or prevent the production of creasing and irregularity at the margins, i.e. at the cut edges, of the partitioned parisons, i.e. of the resultant semifinished sheets.

WO 2004/007183 A1

BEST AVAILABLE COPY